

What is claimed is:

1. A method of producing a crystalline ITO dispersed solution, comprising the steps of:
 - 5 (a) causing an aqueous mixed solution of an indium compound and a tin compound to react with an aqueous basic solution, thereby generating a gel;
 - (b) removing water content from the gel by solvent-exchange, and dispersing the resultant into an
10 organic solvent; and
 - (c) subjecting the resultant dispersed product to heating treatment.

2. The method according to Claim 1, wherein an alcohol
15 is used as the organic solvent in the step (b).

3. The method according to Claim 1, wherein the heating treatment is conducted at 150 to 300°C in the step (c).

- 20 4. The method according to Claim 1, wherein the heating treatment is conducted at high temperature and high pressure in the step (c).

5. The method according to Claim 1, wherein the average
25 particle size of ITO nanoparticles in the dispersed

solution is from 1 to 20 nm.